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virus and DLL

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Results 1 - 10 of about 862,000 for virus and DLL. (0.23 seconds)Remove se.dll Virus/Trojan

rundll32 C:\WINDOWS\TEMP\se.dll,DllInstall. This **virus** is quite similar to the Home Search **virus** seen in February. It took me 3 hours to kill this thing off ...

androidworld.com/prod91.htm - 29k - Cached - Similar pages

WikiAnswers - How do you get rid of lsdf3.dll Download trojan ...

Delete system32 **dll**? **DLL** file is infected by trojan **virus**? Get rid a **dll**? How do you get Trojan KillAV off your computer and regain control as administrator ...

wiki.answers.com/Q/How_do_you_get_rid_of_lsdf3_dll_Download_trojan_virus_and_system32_dll_trojan_KillAV_i... - 56k - Cached - Similar pages

Found virus .dll but can't locate it. Help please. -Icrontic Forums

Found **virus** .**dll** but can't locate it. Help please. Resolved or Inactive.

icrontic.com/forum/showthread.php?t=22857 - 99k - Cached - Similar pages

.dll virus - Free Antivirus Forum

Help -- Can anyone tell me how to fix or delete a **virus** from a .**dll** file. **virus** is located in the system32 folder -- win32.**dll** is infected with the ...

www.bullguard.com/forum/8/dll-virus_28707.html - 15k - Cached - Similar pages

S'mythology: How I Murdered a Virus (ssqpn.dll)

I googled it and found lots of references to ssqpn.dll in the context of spyware, and some that suggested it was connected to a **virus** called Vundo, ...

colmsmyth.blogspot.com/2006/08/how-i-murdered-virus-ssqpn.dll.html - 105k - Cached - Similar pages

Yahoo! Answers - How do you remove the virus viva.dll.vbs and the ...

my pc began to slow down since i've received a pop...

ph.answers.yahoo.com/question/index?qid=20080203234805AAW3D3I - 8 hours ago - Similar pages

A doozy. (System32 .dll virus) - @forums

A doozy. (System32 .**dll** **virus**) Computers and Technology.

www.atforumz.com/showthread.php?t=289684 - 41k - Cached - Similar pages

Stubborn Virus Infected DLL - Viruses, Spyware and other Nasties

Stubborn **Virus** Infected **DLL** Viruses, Spyware and other Nasties.

www.daniweb.com/forums/thread23462.html - 54k - Cached - Similar pages

Mail Server Content Filter

If you currently use McAfee VirusScan, F-Prot Antivirus for DOS or Grisoft AVG as an

external **virus** scanner with Merak Mail, this filter **DLL** provides ...
www.2150.com/antivirusfilter/ - 6k - [Cached](#) - [Similar pages](#)

Vundo virus awvvt.dll - Safer Networking Forums

I appear to have the **vundo virus**. It has been identified by ad-aware and spybot but neither one can remove it. It always reappears. The file awvvt.dll is ...
forums.spybot.info/showthread.php?t=23397 - 64k - [Cached](#) - [Similar pages](#)

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possible virus jkkkj.dll, jkkkj.ini2 and several others! solution ...

i am using windows vista.. i started my computer and got an error message stating that i have some file jkkkj.exe which could not run. either delete the.

forums.techguy.org/malware-removal-hijackthis-logs/667870-possible-virus-jkkkj-dll-jkkkj.html - 40k - [Cached](#) - [Similar pages](#)

MENDIGO VIRUS avop.dll ESTA ARRUINANDOME LAS PC DEL TRABAJO ...

MENDIGO VIRUS avop.dll ESTA ARRUINANDOME LAS PC DEL TRABAJO. Options ...

ESCRIBIENDO TIENE NADA MAS NINADAMENOS K 188 VIRUS Y YA LE KITE 7

PERO ...

groups.google.com/group/Google_Webmaster_Help-chit-chat-es/browse_thread/thread/a14b705894264e6c - 53k - [Cached](#) - [Similar pages](#)

WTC Survivor Virus Threatens DLL Destruction | Nuketown

This **virus** removes all dynamic link libraries (.dll files) from your computer. "A slightly mutated version, with an introductory paragraph, appeared a few ...

www.nuketown.com/node/275 - 14k - [Cached](#) - [Similar pages](#)

PC Pitstop Forums > DLL Virus

Do you mean a **virus** toolkit dll, as in the INVICTUS.DLL which is dropped by a worm and if damaged/removed then the worm cannot function? ...

forums.pcpitstop.com/lofiversion/index.php/t25167.html - 9k - [Cached](#) - [Similar pages](#)

Virus in .dll file? - Tech Support Forum

Hi, everyone. I've come across a problem with a .dll file located in my Program Files instead of my system32 folder. AVG has picked it up as a threat.

www.techsupportforum.com/security-center/general-computer-security/197573-virus-dll-file.html - 44k - [Cached](#) - [Similar pages](#)

- 11/30: PEPatcher.a Virus a DLL Loader:

11/30: PEPatcher.a Virus a DLL Loader: . W32/PEPatcher.a Virus is the dll loader patched in the PE header of the executable file.

www.esecurityplanet.com/alerts/article.php/3713866 - 71k - [Cached](#) - [Similar pages](#)

I have virus fintuq.dll and am unable to delete it with Norton. Any...

I have **virus** fintuq.dll and am unable to delete it with Norton. Any suggestions? Well, for one, Symantec has absolutely no record for a fintuq.dll, ...

www.answerbag.com/q_view/67202 - 32k - [Cached](#) - [Similar pages](#)

SecurityTracker.com Archives - Kaspersky Anti-Virus 'AxKLSysInfo ...

SysInfo Clsid: BA61606B-258C-4021-AD27-E07A3F3B91DB File: C:\Program

Files\Kaspersky Lab\Kaspersky Anti-Virus 6.0\AxKLSysInfo.dll Version: 5.0.5.0 This ...

www.securitytracker.com/id?1017871 - 19k - [Cached](#) - [Similar pages](#)

[RESOLVED] Replacing virus-infected dll file [Archive ...

[Archive] [RESOLVED] Replacing virus-infected dll file Spyware & Antivirus - Security.

forums.windrivers.com/archive/index.php/t-33058.html - 9k - [Cached](#) - [Similar pages](#)

Computing.Net - BHO Virus - Khfdd.dll

Hi Guys n Dolls, Anyone know anything about this one? KHFDD.DLL (a Browser Help Object) Resides in Win\sys32 folder. cannot kill or delete. Keep...
www.computing.net/security/wwwboard/forum/19201.html - 52k - [Cached](#) - [Similar pages](#)

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[Snabbllogin, H323Phone DLL, Flexiblsoft Dialer XP PRO, Net Meter ...](#)

Allows you to make telephone **calls** using a broadband net connection. Version:.. File Size: 0 bytes. Home Page: United Research Labs · Buy direct now ! [Mirror](#) ...
www.bestsecuritytips.com/wfdownloads+viewcat.cid+39.htm - 52k - [Cached](#) - [Similar pages](#)

[DII Protection Soft: WinGuard XP Professional, EXECryptor ...](#)

Quick Heal Anti-virus Plus 9.0 by Cat Computer Services Pvt. Ltd ... what the programme calls a "mirror" which scans the chosen drive for files and fold. ...
www.softplatz.com/software/dll-protection/ - 44k - [Cached](#) - [Similar pages](#)

[Display Mirror Driver problems](#)

The memory mapping and the other tasks that require **calls** to ... The **mirror** driver will be unloaded and the Driver **DLL** would be able to be deleted/changed ...
www.pcreview.co.uk/forums/thread-534864.php - 53k - [Cached](#) - [Similar pages](#)

[Re: Resource **dll** crash and ResUtilGetPropertiesToParameterBlock ...](#)

I have been experiencing problem in my resource **dll** when i **call** this API Getting started with SQL Server, -» Database **Mirroring**, SQL Server Katmai ...
forums.microsoft.com/TechNet>ShowPost.aspx?PostID=2623413&SiteID=17 - 81k - [Cached](#) - [Similar pages](#)

[Microsoft Windows COM Object Instantiation Memory Corruption ...](#)

For certain COM objects, e.g. "mdt2dd.dll" (Microsoft Design Tools PolyLine ... use the previous memory content as function pointers in its function **calls**....
secunia.com/advisories/16480/ - 34k - [Cached](#) - [Similar pages](#)

[Download Uxtheme Multi-patcher 5.5 - Uxtheme Multi-patcher - A ...](#)

Uxtheme Multi-patcher - A patch that will change your uxtheme.dll on Windows
Download the **Virus** Definition File to always keep Avira AntiVir up-to-date ...
www.softpedia.com/get/System/OS-Enhancements/UXTheme-MultiPatcher.shtml - 88k - [Cached](#) - [Similar pages](#)

[Setting up Cygwin](#)

Is Cygwin Setup, or one of the packages, infected with a **virus**? the snapshot that was not present in the release **DLL** (what we **call** a "regression"), ...
www.cygwin.com/faq/faq.setup.html - 34k - [Cached](#) - [Similar pages](#)

[SpamPal - a free spamfilter: download **mirror**](#)

SpamPalLSP.dll no longer **calls** OpenThread() - this function is not this seemed only to happen for certain messages and certain anti-**virus** tools. Fixed. ...
spampal.sanesecurity.com/beta.htm - 50k - [Cached](#) - [Similar pages](#)

[DLL Export Viewer 1.12 | Free Software Station](#)

Mirror DLL Export Viewer 1.12 If you got a problem to download by the developer ... Avira Antivir **Virus** Definition File Update - 7.00.01.190 | 01.03.2008 ...
totalfreeware.net/2007/12/17/dll-export-viewer-112-2/ - 24k - [Cached](#) - [Similar pages](#)

[F-13 Labs](#)

Scan Win32 API Functions with Checksum - Another method to get the Kernel32.dll address and load the API functions with checksum. 4. Oligomorphic Virus ...
www.f13-labs.net/VirusHibernate.htm - 18k - Cached - Similar pages

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Virus Protection in Exchange 2000 Server

The scanner also maintains the version keys in the registry and downloads the most recent version of the **signature** file. Since the virus-scanning DLL is a ...

www.microsoft.com/technet/prodtechnol/exchange/2000/library/reskit/part4/c13virus.mspx - 46k - [Cached](#) - [Similar pages](#)

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[program files\Sophos\Sophos Anti-Virus\Categories.dll](http://www.barnwell19.k12.sc.us/Technology/SophosXP/savxp/manifest.dat) 6144 [veex.dll](#) 1404928
3bb8adb8dca5c4d0692b283dd194944868bd657b -----BEGIN SIGNATURE----- ...
www.barnwell19.k12.sc.us/Technology/SophosXP/savxp/manifest.dat - 16k - [Cached](#) - [Similar pages](#)

[".\common\cisco systems\ciscotrustagent\plugins\install ...](#)

[program files\sophos\sophos anti-virus\Categories.dll](http://security.brighton.ac.uk/sophos/esxp/savxp/manifest.dat) 7168 [vvf.xml](#) 56746
9c075ae2d91823d4d316af1cc53657229d57f9a7 -----BEGIN SIGNATURE----- ...
www.brighton.ac.uk/sophos/esxp/savxp/manifest.dat - 19k - [Cached](#) - [Similar pages](#)

[Symantec false positive cripples thousands of Chinese PCs](#)

Virus signature update mistakes critical Windows files for malware ... when the security software mistook two critical Windows .dll files for malware. ...
www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=9019958 - 138k - [Cached](#) - [Similar pages](#)

[What Virus Scanners are supported by MailMarshal?](#)

... features configurable automatic updating of the latest **virus signature** files, ... After installing Norman, simply choose the 'Norman Virus Control (DLL) ...
www.marshal.com/kb/article.aspx?id=10923 - 64k - [Cached](#) - [Similar pages](#)

[virus's and hijack log - Tech Support Forum](#)

Send a message via MSN to dojharris. **virus's and hijack log** ... deleted (the file [newdotnet3-36.dll](#) contains **signature** of the spr/newdotnet.a program) and ...
www.techsupportforum.com/security-center/hijackthis-log-help/111639-virus-s-hijack-log.html - 59k - [Cached](#) - [Similar pages](#)

[Virus Bha.dll.vbs](#)

DLL.VBS in my D:/(not system) drive. Now the **virus** had been moved to quarantine, ...
Enable **Signature**. Forum Home, Search, Help, Operating Systems ...
www.bleepingcomputer.com/forums/topic82493.html - 45k - [Cached](#) - [Similar pages](#)

[Virus -- mcinvx.dll - Computer Help Forum](#)

Basically there's this "mcinvx.dll" file that I can't get rid of, and apparently nobody has heard of it (is it a new **virus**?) I'm struggling to type this ...
computerhelpforum.org/forum/index.php?showtopic=13858 - 67k - [Cached](#) - [Similar pages](#)

[Kaspersky Anti-Virus Personal - Entities](#)

MD5 SIGNATURE:: 8a9efbd29c6526cc90d8e471deaeaace. ORIGINAL FILE NAME::
CCCLIENTDLL.DLL. PRODUCT NAME::, Kaspersky Anti-Virus Personal ...
www.internetsecurityzone.com/Entities/?_Kaspersky+Anti-Virus+Personal - 34k -
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(MS06-048) Microsoft PowerPoint Mso.dll Vulnerability (KB922968)

McAfee Anti-Virus protection. Signature:: Exploit-PPT.b ... (MS06-048) Microsoft
PowerPoint Mso.dll Vulnerability (KB922968); Signature identifier:: 4480 ...
vil.nai.com/vil/content/v_vul26584.htm - 33k - Cached - Similar pages

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[Update \(main: 28, daily: 1 : msg#00029\)](#)

X-dll signature removed. Submission: 5843-web Sender: Karl Jentsch Virus: false
Trojan.Dropper.JS.Zerolin-6 Added: n/a. Not false. ...
osdir.com/ml/security.virus.clamav.virusdb/2004-11/msg00029.html - 20k -
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[W95.MTX Fix Tool](#)

The tool repairs wsock32.dll by removing the **virus** code. If wsock32.dll is in use at ... To verify the digital **signature** of fixmtx.exe using chktrust.exe: ...
www.digitalriver.com/symantec/virus/ - 19k - [Cached](#) - [Similar pages](#)

[Virus Update of Signature Definition File - Avira AntiVir History](#)

The following **signature(s)** were added to our signatures database (77 records): ... **DLL.P.** •
TR/Dldr.LowZones.A. • TR/Dldr.Tofg.bd.A.1. • TR/Dldr.Tofg.bd.A.2 ...
www.avira.com/en/threats/section/vdfhistory/vdf_no/6.27.00.74/6.27.00.74.html - 38k -
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[* secureme: Sneaking past virus scanners... How easy is it?](#)

Given that assumption, here is my process for altering the fakegina.dll binary in attempt to change the obvious **signature** matches. ...
secureme.blogspot.com/2004/12/sneaking-past-virus-scanners-how-easy.html - 26k -
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[Virus Issue, infected keypress.dll - TeamSpeak Community Forums](#)

Virus Issue, infected keypress.dll General. ... on the bandwagon using the same **virus** signature and of course producing the same false positives again. ...
forum.teamspeak.com/showthread.php?t=14466 - 106k - [Cached](#) - [Similar pages](#)

[ClamAV Virus Name Reference](#)

Gen-dll, -, Generic detection of backdoor files dropped by Bagles. Worm.Bagle.Gen-rarpwd, -, Generic **signature** to detect password protected Bagle RAR files. ...
www.nflab.com/projects/cvnr/ - 20k - [Cached](#) - [Similar pages](#)

[Virus: Delete or Repair](#)

the file (imscan.dll) that contained the **signature** of the VBS Script Virus VBS/NewLove.A. I had the option to delete/ignore/repair/, I deleted the ...
www.velocityreviews.com/forums/t193357-virus-delete-or-repair.html - 41k -
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[PC Hell: My Mail Signature Removal Instructions](#)

Electronic Greeting Card **Virus** - MSDATAACCESS.EXE Removal Instructions and Help ...
res://random.dll Homepage Hijacker Removal Instructions and Help ...
www.pchell.com/support/mymailsignature.shtml - 39k - [Cached](#) - [Similar pages](#)

[Solved: urlmon.dll is this a virus? - Tech Support Guy Forums](#)

urlmon.dll"....and that windows needs to shut-down. Just started today and cannot figure out what it is. Is this some sort of malware/virus/spyware? ...
forums.techguy.org/malware-removal-hijackthis-logs/672294-solved-urlmon-dll-virus.html -

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W32/Mydoom@MM

The **virus** uses a **DLL** that it creates in the Windows System directory: latest ThreatScan signature (2004-01-27) includes detection of the Mydoom **virus**.
vil.nai.com/vil/content/v_100983.htm - [Similar pages](#)

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1 [Secure virtual enclaves: Supporting coalition use of distributed application technologies](#)

 **May 2001 ACM Transactions on Information and System Security (TISSEC)**, Volume 4 Issue 2

Publisher: ACM

Additional Information: [full citation](#), [abstract](#),

Full text available:  [pdf\(462.10 KB\)](#)

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The Secure Virtual Enclaves (SVE) collaboration infrastructure allows multiple organizations to share their distributed application objects, while respecting organizational autonomy over local resources. The infrastructure is transparent to applications, ...

Keywords: Access control, coalition, collaborative system, group communication, middleware, security policy

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2 [Advancements in 3D interactive devices for virtual environments](#)

 D. Wormell, E. Foxlin

May 2003 EGVE '03: Proceedings of the workshop on Virtual environments 2003

Publisher: ACM

Full text available:  [pdf\(24.13 MB\)](#)

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New commercially available interactive 3D tracking devices and systems for use in virtual environments are discussed. InterSense originally introduced the IS-900 scalable-area hybrid tracking system for virtual environments in 1999. In response to customer ...

Keywords: I²C Bus, inertial tracking, motion tracking, tracking in virtual environments, wireless tracking

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www.izenda.com/reporting

3 [A feather-weight virtual machine for windows applications](#)

 Yang Yu, Fanglu Guo, Susanta Nanda, Lap-chung Lam, Tzi-cker Chiueh

June 2006 VEE '06: Proceedings of the 2nd international conference on Virtual execution environments

Publisher: ACM

Full text available:  [pdf\(192.18 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Many fault-tolerant and intrusion-tolerant systems require the ability to execute unsafe programs in a realistic environment without leaving permanent damages. Virtual machine technology meets this requirement perfectly because it provides an execution ...

Keywords: copy on write, mobile code security, namespace virtualization, system call interception, virtual machine

4 [Using instruction block signatures to counter code injection attacks](#)

 Milena Milenković, Aleksandar Milenković, Emil Jovanov
March 2005 **ACM SIGARCH Computer Architecture News**, Volume 33 Issue 1

Publisher: ACM

Full text available:  [pdf\(283.67 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

With more computing platforms connected to the Internet each day, computer system security has become a critical issue. One of the major security problems is execution of malicious injected code. In this paper we propose new processor extensions that ...

5 [Shield: vulnerability-driven network filters for preventing known vulnerability exploits](#)

 Helen J. Wang, Chuanxiong Guo, Daniel R. Simon, Alf Zugenmaier
August 2004 **ACM SIGCOMM Computer Communication Review**, Volume 34 Issue 4

Publisher: ACM

Full text available:  [pdf\(242.89 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Software patching has not been effective as a first-line defense against large-scale worm attacks, even when patches have long been available for their corresponding vulnerabilities. Generally, people have been reluctant to patch their systems immediately, ...

Keywords: generic protocol analyzer, network filter, patching, vulnerability signature, worm defense

6 [Pluggable verification modules: an extensible protection mechanism for the JVM](#)

 Philip W. L. Fong
October 2004 **ACM SIGPLAN Notices**, Volume 39 Issue 10

Publisher: ACM

Full text available:  [pdf\(224.39 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#), [review](#)

Through the design and implementation of a JVM that supports Pluggable Verification Modules (PVMs), the idea of an extensible

protection mechanism is entertained. Link-time bytecode verification becomes a pluggable service that can be readily replaced, ...

Keywords: Aegis VM, Java virtual machine, bytecode verification, extensible protection mechanism, extensible systems, mobile code security, pluggable verification modules, proof linking

7 Pluggable verification modules: an extensible protection mechanism for the JVM



Philip W. L. Fong

October 2004 **OOPSLA '04:** Proceedings of the 19th annual ACM SIGPLAN conference on Object-oriented programming, systems, languages, and applications

Publisher: ACM

Additional Information: [full citation](#), [abstract](#),

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Through the design and implementation of a JVM that supports Pluggable Verification Modules (PVMs), the idea of an extensible protection mechanism is entertained. Link-time bytecode verification becomes a pluggable service that can be readily replaced, ...

Keywords: Aegis VM, Java virtual machine, bytecode verification, extensible protection mechanism, extensible systems, mobile code security, pluggable verification modules, proof linking

8 Shield: vulnerability-driven network filters for preventing known vulnerability exploits



Helen J. Wang, Chuanxiong Guo, Daniel R. Simon, Alf Zugenmaier

August 2004 **SIGCOMM '04:** Proceedings of the 2004 conference on Applications, technologies, architectures, and protocols for computer communications

Publisher: ACM

Additional Information: [full citation](#), [abstract](#),

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Keywords: generic protocol analyzer, network filter, patching, vulnerability signature, worm defense

9 Packet vaccine: black-box exploit detection and signature generation



XiaoFeng Wang, Zhuowei Li, Jun Xu, Michael K. Reiter, Chongkyung Kil, Jong Youl Choi

October 2006 **CCS '06:** Proceedings of the 13th ACM conference on Computer and communications security

Publisher: ACM

Full text available: [pdf\(451.38 KB\)](#) Additional Information: [full citation](#), [abstract](#),

[references](#), [index terms](#)

In biology, a **vaccine** is a weakened strain of a virus or bacterium that is intentionally injected into the body for the purpose of stimulating antibody production. Inspired by this idea, we propose a packet vaccine mechanism that randomizes address-like ...

Keywords: black-box defense, exploit detection, signature generation, vaccine injection, worm

10 A tool for analyzing and detecting malicious mobile code

 Akira Mori, Tomonori Izumida, Toshimi Sawada, Tadashi Inoue
May 2006 **ICSE '06:** Proceeding of the 28th international conference on Software engineering

Publisher: ACM

Full text available:  [pdf\(99.00 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We present a tool for analysis and detection of malicious mobile code such as computer viruses and internet worms based on the combined use of code simulation, static code analysis, and OS execution emulation. Unlike traditional anti-virus methods, the ...

Keywords: OS execution emulation, code simulation, malicious code detection, static code analysis

11 Toward understanding distributed blackhole placement

 Evan Cooke, Michael Bailey, Z. Morley Mao, David Watson, Farnam Jahanian, Danny McPherson
October 2004 **WORM '04:** Proceedings of the 2004 ACM workshop on Rapid malcode

Publisher: ACM

Additional Information: [full citation](#), [abstract](#),
Full text available:  [pdf\(478.95 KB\)](#) [references](#), [cited by](#), [index terms](#)

The monitoring of unused Internet address space has been shown to be an effective method for characterizing Internet threats including Internet worms and DDOS attacks. Because there are no legitimate hosts in an unused address block, traffic must be ...

Keywords: blackhole monitoring, blackhole placement, computer worms, globally scoped threats, internet motion sensor, network security

12 On deriving unknown vulnerabilities from zero-day polymorphic and metamorphic worm exploits

 Jeddiah R. Crandall, Zhendong Su, S. Felix Wu, Frederic T. Chong
November 2005 **CCS '05:** Proceedings of the 12th ACM conference on Computer and communications security

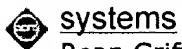
Publisher: ACM

Additional Information: [full citation](#), [abstract](#),
Full text available:  [pdf\(334.95 KB\)](#) [references](#), [cited by](#), [index terms](#)

Vulnerabilities that allow worms to hijack the control flow of each host that they spread to are typically discovered months before the worm outbreak, but are also typically discovered by third party researchers. A determined attacker could discover ...

Keywords: honeypots, metamorphism, polymorphic worms, polymorphism, symbolic execution, worms

13 Manipulating managed execution runtimes to support self-healing systems



Rean Griffith, Gail Kaiser

May 2005 **DEAS '05**: Proceedings of the 2005 workshop on Design and evolution of autonomic application software

Publisher: ACM

Full text available: [pdf\(346.02 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Self-healing systems require that repair mechanisms are available to resolve problems that arise while the system executes. Managed execution environments such as the Common Language Runtime (CLR) and Java Virtual Machine (JVM) provide a number of application ...

Keywords: CLR, JIT compiler, autonomic computing, common language runtime, online reconfiguration, self-healing systems

14 The soundtrack of your mind: mind music - adaptive audio for game characters



Mirjam Eladhari, Rik Nieuwdorp, Mikael Fridenfalk

June 2006 **ACE '06**: Proceedings of the 2006 ACM SIGCHI international conference on Advances in computer entertainment technology

Publisher: ACM

Full text available: [pdf\(176.31 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we describe an experimental application for individualized adaptive music for games. Expression of emotion is crucial for increasing believability. Since a fundamental aspect of music is its ability to express emotions research into the ...

Keywords: adaptive audio, believable agents, game, game design, music, role playing games

15 Detection of injected, dynamically generated, and obfuscated malicious code



Jesse C. Rabek, Roger I. Khazan, Scott M. Lewandowski, Robert K. Cunningham

October 2003 **WORM '03**: Proceedings of the 2003 ACM workshop on Rapid malcode

Publisher: ACM

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)
Full text available: [pdf\(240.68 KB\)](#)

This paper presents DOME, a host-based technique for detecting several

general classes of malicious code in software executables. DOME uses static analysis to identify the locations (virtual addresses) of system calls within the software executables, ...

Keywords: anomaly detection, code analysis, dynamic analysis, execution monitoring, intrusion detection, malicious code detection, static analysis, system calls

16 Argos: an emulator for fingerprinting zero-day attacks for advertised honeypots with automatic signature generation

 Georgios Portokalidis, Asia Slowinska, Herbert Bos
April 2006 **EuroSys '06**: Proceedings of the ACM SIGOPS/EuroSys European Conference on Computer Systems 2006

Publisher: ACM

Additional Information: [full citation](#), [abstract](#),

Full text available:  [pdf\(471.94 KB\)](#)

[references](#), [cited by](#), [index terms](#)

As modern operating systems and software become larger and more complex, they are more likely to contain bugs, which may allow attackers to gain illegitimate access. A fast and reliable mechanism to discern and generate vaccines for such attacks is vital ...

17 On dynamic plug-in loading with Ada 95 and Ada 2005

 Cyrille Comar, Pat Rogers
June 2005 **ACM SIGAda Ada Letters**, Volume XXV Issue 2

Publisher: ACM

Full text available:  [pdf\(134.62 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Maintenance of high-availability systems (e.g., servers) requires the ability to modify, enhance, or correct parts of the application without having to stop and re-link the entire system. This capability is relatively straight-forward with interpreted ...

18 Hardware support for code integrity in embedded processors

 Milena Milenković, Aleksandar Milenković, Emil Jovanov.
September 2005 **CASES '05**: Proceedings of the 2005 international conference on Compilers, architectures and synthesis for embedded systems

Publisher: ACM

Full text available:  [pdf\(371.76 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Computer security becomes increasingly important with continual growth of the number of interconnected computing platforms. Moreover, as capabilities of embedded processors increase, the applications running on these systems also grow in size and complexity, ...

Keywords: attacks, code injection, code integrity

19 On scalable attack detection in the network

 Ramana Rao Kompella, Sumeet Singh, George Varghese
October 2004 **IMC '04**: Proceedings of the 4th ACM SIGCOMM conference on Internet measurement

Publisher: ACM

Full text available:  [pdf\(405.42 KB\)](#)

Additional Information: [full citation](#), [abstract](#),
[references](#), [cited by](#), [index terms](#)

Current intrusion detection and prevention systems seek to detect a wide class of network intrusions (e.g., DoS attacks, worms, port scans) at network vantage points. Unfortunately, all the IDS systems we know of keep per-connection or per-flow state. ...

Keywords: denial of service, scalability, security

20 Manipulating managed execution runtimes to support self-healing

 **systems**

Rean Griffith, Gail Kaiser
July 2005 **ACM SIGSOFT Software Engineering Notes**, Volume 30 Issue 4
Publisher: ACM

Full text available:  [pdf\(346.02 KB\)](#)

Additional Information: [full citation](#), [abstract](#),
[references](#), [index terms](#)

Self-healing systems require that repair mechanisms are available to resolve problems that arise while the system executes. Managed execution environments such as the Common Language Runtime (CLR) and Java Virtual Machine (JVM) provide a number of application ...

Keywords: CLR, JIT compiler, autonomic computing, common language runtime, online reconfiguration, self-healing systems

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21 Argos: an emulator for fingerprinting zero-day attacks for advertised honeypots with automatic signature generation

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 Georgios Portokalidis, Asia Slowinska, Herbert Bos
October 2006 **ACM SIGOPS Operating Systems Review**, Volume 40 Issue 4

Publisher: ACM

Additional Information: [full citation](#), [abstract](#),

Full text available:  [pdf\(471.94 KB\)](#)

[references](#), [cited by](#), [index terms](#)

As modern operating systems and software become larger and more complex, they are more likely to contain bugs, which may allow attackers to gain illegitimate access. A fast and reliable mechanism to discern and generate vaccines for such attacks is vital ...

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22 Open multi-methods for c++

 Peter Pirkelbauer, Yury Solodkyy, Bjarne Stroustrup
October 2007 **GPCE '07: Proceedings of the 6th international conference on Generative programming and component engineering**

Publisher: ACM

Full text available:  [pdf\(427.67 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Multiple dispatch - the selection of a function to be invoked based on the dynamic type of two or more arguments - is a solution to several classical problems in object-oriented programming. Open multi-methods generalize multiple dispatch towards open-class ...

Keywords: C++, generic programming, multi-methods, multiple dispatch, object oriented programming, open-methods

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23 An open-source CVE for programming education: a case study

 Andrew M. Phelps, Christopher A. Egert, Kevin J. Bierre, David M. Parks
July 2005 **SIGGRAPH '05: ACM SIGGRAPH 2005 Courses**

Publisher: ACM

Full text available:  [pdf\(7.92 MB\)](#) Additional Information: [full citation](#), [references](#)

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www.ignitedscanning.com

24 Learning to detect malicious executables in the wild

 Jeremy Z. Kolter, Marcus A. Maloof
August 2004 **KDD '04: Proceedings of the tenth ACM SIGKDD international conference on Knowledge discovery and data mining**

Publisher: ACM

Additional Information: [full citation, abstract](#),

Full text available:  [pdf\(216.52 KB\)](#)

[references](#), [cited by](#), [index terms](#)

In this paper, we describe the development of a fielded application for detecting malicious executables in the wild. We gathered 1971 benign and 1651 malicious executables and encoded each as a training example using n-grams of byte codes as features. ...

Keywords: concept learning, data mining, malicious software, security

25 Weaving Ada 95 into the .net environment

 Martin C. Carlisle, Ricky E. Sward, Jeffrey W. Humphries
March 2003 **ACM SIGAda Ada Letters**, Volume XXIII Issue 1

Publisher: ACM

Additional Information: [full citation, abstract](#),

Full text available:  [pdf\(254.58 KB\)](#)

[references](#), [cited by](#), [index terms](#)

This paper explains our efforts to add Ada to Microsoft's family of .NET languages. There are several advantages to weaving Ada into the Common Language Environment provided by the .NET environment. This paper explains our approach and current progress ...

Keywords: Ada 95, Microsoft .Net environment, common language runtime, just-in-time compiling

26 Implementing an e-commerce curriculum in a CIS program

Rahul Tikekar, Daniel Wilson
October 2000 **Proceedings of the second annual CCSC on Computing in Small Colleges Northwestern conference**

Publisher: Consortium for Computing Sciences in Colleges

Additional Information: [full citation, abstract](#),

Full text available:  [pdf\(409.83 KB\)](#)

[references](#), [cited by](#), [index terms](#)

In this paper we describe the development of an e-commerce curriculum in the CIS program at Southern Oregon University. The e-commerce curriculum is incorporated through a set of two courses. The first is a client-server programming course that introduces ...

27 Sealing OS processes to improve dependability and safety

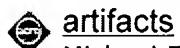
 Galen Hunt, Mark Aiken, Manuel Fähndrich, Chris Hawblitzel, Orion Hodson, James Larus, Steven Levi, Bjarne Steensgaard, David Tarditi, Ted Wobber
March 2007 **EuroSys '07: Proceedings of the ACM SIGOPS/EuroSys**

European Conference on Computer Systems 2007

Publisher: ACMAdditional Information: [full citation](#), [abstract](#),Full text available:  [pdf\(281.05 KB\)](#)[references](#), [cited by](#), [index terms](#)

In most modern operating systems, a process is a hardware-protected abstraction for isolating code and data. This protection, however, is selective. Many common mechanisms---dynamic code loading, run-time code generation, shared memory, and intrusive ...

Keywords: open process architecture, sealed kernel, sealed process architecture, software isolated process (SIP)

28 [Solving the starting problem: device drivers as self-describing artifacts](#)

Michael F. Spear, Tom Roeder, Orion Hodson, Galen C. Hunt, Steven Levi
April 2006 **EuroSys '06:** Proceedings of the ACM SIGOPS/EuroSys European Conference on Computer Systems 2006

Publisher: ACMFull text available:  [pdf\(347.44 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#)

Run-time conflicts can affect even the most rigorously tested software systems. A reliance on execution-based testing makes it prohibitively costly to test every possible interaction among potentially thousands of programs with complex configurations. ...

Keywords: declarative configuration, dependable computing, experience with existing systems, operating systems, programming language support

29 [Proteus: virtualization for diversified tamper-resistance](#)

Bertrand Anckaert, Mariusz Jakubowski, Ramarathnam Venkatesan
October 2006 **DRM '06:** Proceedings of the ACM workshop on Digital rights management

Publisher: ACMFull text available:  [pdf\(299.79 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Despite huge efforts by software providers, software protection mechanisms are still broken on a regular basis. Due to the current distribution model, an attack against one copy of the software can be reused against any copy of the software. Diversity ...

Keywords: copyright protection, diversity, intellectual property, obfuscation, tamper-resistance, virtualization

30 [Direct3D 10 programming guide excerpts](#)August 2007 **SIGGRAPH '07:** ACM SIGGRAPH 2007 courses**Publisher:** ACMFull text available:  [pdf\(1.19 MB\)](#) Additional Information: [full citation](#)

31 Weaving Ada 95 into the .net environment Martin C. Carlisle, Ricky E. Sward, Jeffrey W. HumphriesDecember 2002 **SIGAda '02**: Proceedings of the 2002 annual ACM SIGAda international conference on Ada: The engineering of correct and reliable software for real-time & distributed systems using Ada and related technologies**Publisher:** ACMAdditional Information: [full citation](#), [abstract](#),Full text available:  [pdf\(254.58 KB\)](#)[references](#), [cited by](#), [index terms](#)

This paper explains our efforts to add Ada to Microsoft's family of .NET languages. There are several advantages to weaving Ada into the Common Language Environment provided by the .NET environment. This paper explains our approach and current progress ...

Keywords: Ada 95, Microsoft .Net environment, common language runtime, just-in-time compiling

32 A hardware-aware debugger for the OpenGL shading language

Magnus Strengert, Thomas Klein, Thomas Ertl

August 2007 **GH '07**: Proceedings of the 22nd ACM SIGGRAPH/EUROGRAPHICS symposium on Graphics hardware**Publisher:** Eurographics AssociationFull text available:  [Publisher Site](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The enormous flexibility of the modern GPU rendering pipeline as well as the availability of high-level shader languages have led to an increased demand for sophisticated programming tools. As the application domain for GPU-based algorithms extends beyond ...

33 Exploiting temporal consistency to reduce false positives in host-based, collaborative detection of worms David J. Malan, Michael D. SmithNovember 2006 **WORM '06**: Proceedings of the 4th ACM workshop on Recurring malcode**Publisher:** ACMFull text available:  [pdf\(649.50 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The speed of today's worms demands automated detection, but the risk of false positives poses a difficult problem. In prior work, we proposed a host-based intrusion-detection system for worms that leveraged collaboration among peers to lower its risk ...

Keywords: HIDS, IDS, collaborative detection, host-based intrusion detection, native API, peers, system calls, system services, temporal consistency, win32, windows, worms

34 Defending against hitlist worms using network address space

 **randomization**

S. Antonatos, P. Akrítidis, E. P. Markatos, K. G. Anagnostakis
November 2005 **WORM '05**: Proceedings of the 2005 ACM workshop on
Rapid malcode

Publisher: ACM

Full text available:  [pdf\(433.30 KB\)](#)

Additional Information: [full citation](#), [abstract](#),

[references](#), [cited by](#), [index](#)
[terms](#)

Worms are self-replicating malicious programs that represent a major security threat for the Internet, as they can infect and damage a large number of vulnerable hosts at timescales where human responses are unlikely to be effective. Sophisticated worms ...

Keywords: internet worms, network security, randomization, traffic analysis

35 WORM vs. WORM: preliminary study of an active counter-attack

 **mechanism**

Frank Castaneda, Emre Can Sezer, Jun Xu
October 2004 **WORM '04**: Proceedings of the 2004 ACM workshop on Rapid malcode

Publisher: ACM

Full text available:  [pdf\(289.95 KB\)](#)

Additional Information: [full citation](#), [abstract](#),

[references](#), [cited by](#), [index](#)
[terms](#)

Self-propagating computer worms have been terrorizing the Internet for the last several years. With the increasing density, inter-connectivity and bandwidth of the Internet combined with security measures that inadequately scale, worms will continue ...

Keywords: anti-worm, good worm, worm

36 Adventures in interoperability: the SML.NET experience

 Nick Benton, Andrew Kennedy, Claudio V. Russo
August 2004 **PPDP '04**: Proceedings of the 6th ACM SIGPLAN international conference on Principles and practice of declarative programming

Publisher: ACM

Full text available:  [pdf\(434.04 KB\)](#)

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[terms](#), [review](#)

SML.NET is a compiler for Standard ML that targets the Common Language Runtime and is integrated into the Visual Studio development environment. It supports easy interoperability with other .NET languages via a number of language extensions, which go ...

Keywords: applications of declarative programming, functional programming, integration of paradigms, programming environments

37 Static analysis of anomalies and security vulnerabilities in executable files

 **Jay-Evan J. Tevis, John A. Hamilton, Jr.**
March 2006 ACM-SE 44: Proceedings of the 44th annual Southeast regional conference
Publisher: ACM

Full text available:  [pdf\(119.85 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Software researchers have already developed static code security checkers to parse through and scan <u>source code</u> files, looking for security vulnerabilities [8, 9]. What about <u>executable</u> files? Can these files also ...

Keywords: PE format, executable file, software security vulnerabilities, static analysis

38 Characterizing antivirus workload execution

 **Derek Uluski, Micha Moffie, David Kaeli**
March 2005 ACM SIGARCH Computer Architecture News, Volume 33 Issue

Publisher: ACM¹

Full text available:  [pdf\(349.35 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Despite the pervasive use of anti-virus (AV) software, there has not been a systematic study of the characteristics of the execution of this workload. In this paper we present a characterization of four commonly used anti-virus software packages. Using ...

39 Anomalous path detection with hardware support

 **Tao Zhang, Xiaotong Zhuang, Santosh Pande, Wenke Lee**
September 2005 CASES '05: Proceedings of the 2005 international conference on Compilers, architectures and synthesis for embedded systems

Publisher: ACM

Full text available:  [pdf\(419.43 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Embedded systems are being deployed as a part of critical infrastructures and are vulnerable to malicious attacks due to internet accessibility. Intrusion detection systems have been proposed to protect computer systems from unauthorized penetration. ...

Keywords: anomalous path, anomaly detection, control flow monitoring, hardware support, monitoring granularity

40 Type-Safe linking with recursive DLLs and shared libraries

 **Dominic Duggan**
November 2002 ACM Transactions on Programming Languages and Systems (TOPLAS), Volume 24 Issue 6

Publisher: ACM

Full text available:  [pdf\(658.62 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index](#)

terms

Component-based programming is an increasingly prevalent theme in software development, motivating the need for expressive and safe module interconnection languages. Dynamic linking is an important requirement for module interconnection languages, as ...

Keywords: Dynamic Linking, Module Interconnection Languages, Recursive Modules, Shared Libraries

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